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PATENT

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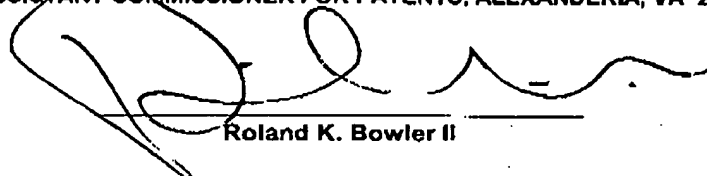
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I hereby certify that this correspondence is being transmitted via facsimile to 703-872-9306 on 2 MAY 2005 addressed to: ASSISTANT COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313.



Roland K. Bowler II

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|              |   |   |                            |
|--------------|---|---|----------------------------|
| Applicant:   | LOUIS ET AL.  | ) |                            |
|              |   | ) | Examiner H. Choe           |
| Appl. No.    | 10/691,024  | ) |                            |
|              |   | ) | Art Unit 2817              |
| Confirm. No. | 5009  | ) |                            |
|              |   | ) | Atty. Docket No. CS22853RL |
| Filed:       | 22 October 2003   | ) |                            |
| Title:       | "Power Amplifier Control Based On Load Impedance And Methods" |   |                            |

**TRANSMITTAL UNDER 37 CFR 1.111**

Assistant Commissioner for Patents  
Alexandria, VA 22313

Sir:

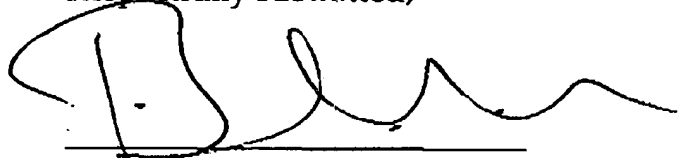
LOUIS ET AL.,  
"Power Amplifier Control Based On  
On Load Impedance And Methods"  
Atty. Docket No. C522853RL

Appl. No. 10/691,024  
Confirm No. 5009  
Examiner H. Choe  
Art Unit 2817

The following is enclosed in response to the non-final Office  
Action of 1 February 2005:

- [ X ] Response under 37 CFR 1.111 (3 pages);
- [ X ] Declaration under 37 CFR 1.131 (3 pages);
- [ X ] Fee Calculation Sheet (NO FEES DUE).

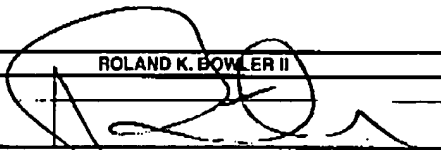
Respectfully submitted,



ROLAND K. BOWLER II      2 MAY 2005  
REG. NO. 33,477

MOTOROLA, INC.  
INTELLECTUAL PROPERTY DEPT. (RKB)  
600 NORTH U.S. HIGHWAY 45, AN475  
LIBERTYVILLE, ILLINOIS 60048

TELEPHONE NO. (847) 523-3978  
FACSIMILE NO. (847) 523-2350

| <b>FEE TRANSMITTAL</b><br>Patent fees are subject to annual revision<br><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27   |                |                       |                | <b>Complete if Known</b>   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
|--|----------------|-----------------------|----------------|--|------------------|-----------------------|---------------|----------|------------------|----|---------------|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|---------|-----|-----|-----|-----|-----|-----|--|--------|-----|-----|-----|----|-----|----|--|-------|-----|-----|-----|-----|-----|----|--|---------|-----|-----|-----|-----|-----|-----|--|-------------|-----|-----|---|---|---|---|--|---|--|--------------|--------------|-----------------|------|------|--|------|-----|---------|------|----|---------|------|-----|----------|------|------|-----------|------|------|-----------|------|-------|------------|------|-----|---------|------|-----|----------|------|------|----------|------|------|----------|------|------|-----------|------|-----|----------|------|-----|----------|------|------|----------|------|------|-----------|------|-----|----------|------|------|----------|------|------|----------|------|-----|----------|------|------|----------|------|-----|----------|------|----|---------|------|-----|----------|------|----|---------|------|-----|----------|------|-----|----------|------|-----|----------|------|-----|----------|
| <b>TOTAL AMOUNT OF PAYMENT (\$)</b> 0.00   |                |                       |                | <b>Application Number</b> 10/691,024   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <b>METHOD OF PAYMENT (check all that apply)</b>  |                |                       |                | <b>Filing Date</b> 22 October 2003   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None   |                |                       |                | <b>First Named Inventor</b> LOUIS ET EL.   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <input checked="" type="checkbox"/> Deposit Account<br>Deposit Account Number <b>502117</b><br>Deposit Account Name <b>MOTOROLA INC.</b>   |                |                       |                | <b>Examiner Name</b> H. Choe   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| The Director is authorized to: (check all that apply)<br><input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments<br><input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17<br><input type="checkbox"/> Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.   |                |                       |                | <b>Group Art Unit</b> 2817   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <b>FEE CALCULATION</b>   |                |                       |                | <b>FEE CALCULATION (continued)</b>   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <b>1. BASIC FILING, SEARCH, AND EXAMINATION FEES</b>   |                |                       |                | <b>4. ADDITIONAL FEES</b>  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Application Type</th> <th colspan="2">FILING FEES</th> <th colspan="2">SEARCH FEES</th> <th colspan="2">EXAMINATION FEES</th> <th rowspan="2">Fee Paid (\$)</th> </tr> <tr> <th>Large Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Large Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Large Fee (\$)</th> <th>Small Entity Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>Utility</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>200</td> <td>100</td> <td></td> </tr> <tr> <td>Design</td> <td>200</td> <td>100</td> <td>100</td> <td>50</td> <td>130</td> <td>65</td> <td></td> </tr> <tr> <td>Plant</td> <td>200</td> <td>100</td> <td>300</td> <td>150</td> <td>160</td> <td>80</td> <td></td> </tr> <tr> <td>Reissue</td> <td>300</td> <td>150</td> <td>500</td> <td>250</td> <td>600</td> <td>300</td> <td></td> </tr> <tr> <td>Provisional</td> <td>200</td> <td>100</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td></td> </tr> </tbody> </table> |                |                       |                | Application Type   | FILING FEES      |                       | SEARCH FEES   |          | EXAMINATION FEES |    | Fee Paid (\$) | Large Fee (\$) | Small Entity Fee (\$) | Large Fee (\$) | Small Entity Fee (\$) | Large Fee (\$) | Small Entity Fee (\$) | Utility | 300 | 150 | 500 | 250 | 200 | 100 |  | Design | 200 | 100 | 100 | 50 | 130 | 65 |  | Plant | 200 | 100 | 300 | 150 | 160 | 80 |  | Reissue | 300 | 150 | 500 | 250 | 600 | 300 |  | Provisional | 200 | 100 | 0 | 0 | 0 | 0 |  | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee Description</th> </tr> <tr> <th>Code</th> <th>Code</th> <th></th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051 65</td></tr> <tr><td>1052</td><td>50</td><td>2052 25</td></tr> <tr><td>1053</td><td>130</td><td>1053 130</td></tr> <tr><td>1812</td><td>2520</td><td>1812 2520</td></tr> <tr><td>1804</td><td>920*</td><td>1804 920*</td></tr> <tr><td>1805</td><td>1840*</td><td>1805 1840*</td></tr> <tr><td>1251</td><td>120</td><td>2251 80</td></tr> <tr><td>1252</td><td>450</td><td>2252 225</td></tr> <tr><td>1253</td><td>1020</td><td>2253 510</td></tr> <tr><td>1254</td><td>1590</td><td>2254 795</td></tr> <tr><td>1255</td><td>2160</td><td>2255 1080</td></tr> <tr><td>1401</td><td>500</td><td>2401 250</td></tr> <tr><td>1402</td><td>500</td><td>2402 250</td></tr> <tr><td>1403</td><td>1000</td><td>2403 500</td></tr> <tr><td>1451</td><td>1510</td><td>1451 1510</td></tr> <tr><td>1452</td><td>500</td><td>2452 250</td></tr> <tr><td>1453</td><td>1500</td><td>2453 750</td></tr> <tr><td>1501</td><td>1400</td><td>2501 700</td></tr> <tr><td>1502</td><td>800</td><td>2502 400</td></tr> <tr><td>1503</td><td>1100</td><td>2503 550</td></tr> <tr><td>1460</td><td>130</td><td>1460 130</td></tr> <tr><td>1807</td><td>50</td><td>1807 50</td></tr> <tr><td>1808</td><td>180</td><td>1808 180</td></tr> <tr><td>8021</td><td>40</td><td>8021 40</td></tr> <tr><td>1809</td><td>790</td><td>2809 395</td></tr> <tr><td>1810</td><td>790</td><td>2810 395</td></tr> <tr><td>1801</td><td>790</td><td>2801 395</td></tr> <tr><td>1802</td><td>900</td><td>1802 900</td></tr> </tbody> </table> |  | Large Entity | Small Entity | Fee Description | Code | Code |  | 1051 | 130 | 2051 65 | 1052 | 50 | 2052 25 | 1053 | 130 | 1053 130 | 1812 | 2520 | 1812 2520 | 1804 | 920* | 1804 920* | 1805 | 1840* | 1805 1840* | 1251 | 120 | 2251 80 | 1252 | 450 | 2252 225 | 1253 | 1020 | 2253 510 | 1254 | 1590 | 2254 795 | 1255 | 2160 | 2255 1080 | 1401 | 500 | 2401 250 | 1402 | 500 | 2402 250 | 1403 | 1000 | 2403 500 | 1451 | 1510 | 1451 1510 | 1452 | 500 | 2452 250 | 1453 | 1500 | 2453 750 | 1501 | 1400 | 2501 700 | 1502 | 800 | 2502 400 | 1503 | 1100 | 2503 550 | 1460 | 130 | 1460 130 | 1807 | 50 | 1807 50 | 1808 | 180 | 1808 180 | 8021 | 40 | 8021 40 | 1809 | 790 | 2809 395 | 1810 | 790 | 2810 395 | 1801 | 790 | 2801 395 | 1802 | 900 | 1802 900 |
| Application Type   | FILING FEES    |                       | SEARCH FEES    |  | EXAMINATION FEES |                       | Fee Paid (\$) |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
|  | Large Fee (\$) | Small Entity Fee (\$) | Large Fee (\$) | Small Entity Fee (\$)  | Large Fee (\$)   | Small Entity Fee (\$) |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Utility  | 300            | 150                   | 500            | 250  | 200              | 100                   |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Design   | 200            | 100                   | 100            | 50   | 130              | 65                    |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Plant  | 200            | 100                   | 300            | 150  | 160              | 80                    |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Reissue  | 300            | 150                   | 500            | 250  | 600              | 300                   |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Provisional  | 200            | 100                   | 0              | 0  | 0                | 0                     |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Large Entity   | Small Entity   | Fee Description       |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Code   | Code           |                       |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1051   | 130            | 2051 65               |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1052   | 50             | 2052 25               |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1053   | 130            | 1053 130              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1812   | 2520           | 1812 2520             |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1804   | 920*           | 1804 920*             |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1805   | 1840*          | 1805 1840*            |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1251   | 120            | 2251 80               |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1252   | 450            | 2252 225              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1253   | 1020           | 2253 510              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1254   | 1590           | 2254 795              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1255   | 2160           | 2255 1080             |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1401   | 500            | 2401 250              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1402   | 500            | 2402 250              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1403   | 1000           | 2403 500              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1451   | 1510           | 1451 1510             |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1452   | 500            | 2452 250              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1453   | 1500           | 2453 750              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1501   | 1400           | 2501 700              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1502   | 800            | 2502 400              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1503   | 1100           | 2503 550              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1460   | 130            | 1460 130              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1807   | 50             | 1807 50               |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1808   | 180            | 1808 180              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 8021   | 40             | 8021 40               |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1809   | 790            | 2809 395              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1810   | 790            | 2810 395              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1801   | 790            | 2801 395              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 1802   | 900            | 1802 900              |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <b>2. EXTRA CLAIM FEES</b><br>Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent<br>Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent<br>Multiple Dependent Claims   |                |                       |                | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> <tr> <th>Fee (\$)</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>50</td><td>25</td></tr> <tr><td>200</td><td>100</td></tr> <tr><td>360</td><td>180</td></tr> </tbody> </table> |                  | Large Entity          | Small Entity  | Fee (\$) | Fee (\$)         | 50 | 25            | 200            | 100                   | 360            | 180                   |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Large Entity   | Small Entity   |                       |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Fee (\$)   | Fee (\$)       |                       |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 50   | 25             |                       |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 200  | 100            |                       |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| 360  | 180            |                       |                |  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| Total Claims: <input type="text"/> Extra Claims: <input type="text"/> Fee (\$): <input type="text"/> Fee Paid (\$): <input type="text"/><br>HP = highest number of total claims paid for, if greater than 3<br>Indep. Claims: <input type="text"/> Extra Claims: <input type="text"/> Fee (\$): <input type="text"/> Fee Paid (\$): <input type="text"/><br>- 3 or HP = <input type="text"/> x 200 = <input type="text"/>  |                |                       |                | <b>5. OTHER FEE(S) (specify)</b><br>Non-English Specification: \$130 fee (no small entity discount)<br>Fee Paid (\$): <input type="text"/>   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <b>3. APPLICATION SIZE FEE</b><br>If the specification and drawings exceed 100 sheets of paper, the application size fee is \$250 (\$125 for small entity)<br>For each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(c).<br>Total Sheets: <input type="text"/> Extra Sheets: <input type="text"/> Number of each additional 50 or fraction thereof: <input type="text"/> Fee (\$): <input type="text"/> Fee Paid (\$): <input type="text"/><br>100 = <input type="text"/> 150 = <input type="text"/> (round up to a whole number) x 250 = <input type="text"/>   |                |                       |                | <b>Registration No.</b> 33,477 <b>Telephone</b> 847-523-3978<br><b>Date</b> 2 May 2005   |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |
| <b>SUBMITTED BY</b> ROLAND K. BOWLER II<br><b>Name (Print/Type)</b> <input type="text"/><br><b>Signature</b>    |                |                       |                | <b>Fee Paid (\$)</b> <input type="text"/>  |                  |                       |               |          |                  |    |               |                |                       |                |                       |                |                       |         |     |     |     |     |     |     |  |        |     |     |     |    |     |    |  |       |     |     |     |     |     |    |  |         |     |     |     |     |     |     |  |             |     |     |   |   |   |   |  |   |  |              |              |                 |      |      |  |      |     |         |      |    |         |      |     |          |      |      |           |      |      |           |      |       |            |      |     |         |      |     |          |      |      |          |      |      |          |      |      |           |      |     |          |      |     |          |      |      |          |      |      |           |      |     |          |      |      |          |      |      |          |      |     |          |      |      |          |      |     |          |      |    |         |      |     |          |      |    |         |      |     |          |      |     |          |      |     |          |      |     |          |

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**PATENT**

**IN THE UNITED STATES PATENT & TRADEMARK OFFICE**

|              |   |   |                            |
|--------------|---|---|----------------------------|
| Applicant:   | LOUIS ET AL.  | ) |                            |
|              |   | ) | Examiner H. Choe           |
| Appl. No.    | 10/691,024  | ) |                            |
|              |   | ) | Art Unit 2817              |
| Confirm. No. | 5009  | ) |                            |
|              |   | ) | Atty. Docket No. CS22853RL |
| Filed:       | 22 October 2003   | ) |                            |
| Title:       | "Power Amplifier Control Based On Load Impedance And Methods" |   |                            |

**RESPONSE UNDER 37 C.F.R. § 1.111**

Assistant Commissioner for Patents  
Alexandria, Virginia 22313

Sir:

**Request for Reconsideration, Informal Matters, Claims Pending**

The non-final Office action mailed on 1 February 2005 has been considered carefully. Reconsideration of the claimed invention in view of the amendments above and the discussion below is respectfully requested.

Claims 3, 6-8, 10, 13-15, 19, 20 and 23-26 were indicated as being allowable but stand objected for dependence on allowed base Claims.

Claims 1-26 are pending.